[No. 6.

SOUTH AUSTRALIA.

AGRICULTURAL

AND

LIVE STOCK STATISTICS

FOR THE YEAR ENDING.

MARCH 31, 1863;

WITH

PREFATORY REPORT.

PRESENTED TO BOTH HOUSES OF PARLIAMENT BY HIS EXCELLENCY'S COMMAND.

ADELAIDE:
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REPORT

TO THE HONORABLE G. M. WATERHOUSE, M.L.C.,

CHIEF SECRETARY,

&c., &c., &c.

Chief Secretary's Office, Adelaide, May 25th, 1863.

SIR—

In submitting the Agricultural and Live Stock Statistics for the year ending 31st March, 1863—season, 1862-3, for the information of His Excellency the Governor-in-Chief, I have the honor to make the following report.

Similar agencies have been had recourse to for procuring the requisite information that were successfully employed on three previous occasions, and, so far as the duty of collection is performed, little further improvement needs to be effected. The results are made public as early as the means at my disposal allow—this year, one month earlier than usual. The same precautions have also been adopted for securing correctness as were formerly found to be effectual; but whatever care may be taken in their collection and subsequent compilation, the reliableness of these statistics can only be ensured by the willingness of agriculturists and stockholders to afford every facility to the Collectors in ascertaining the particulars necessary to complete their returns.

It may be that isolated cases occur where the collector has failed to visit every individual homestead, perhaps content with obtaining particulars from a neighbor; such a neglect of duty, if wilful, must debar his future employment in that capacity. Such instances of remissness I believe to be rare, otherwise they would, very properly, have been made the subject of complaint to me, as the period of the year at which these statistics are collected is now well understood, and the collectors are, in almost all cases, well known residents in their districts, and have been employed on this service on successive occasions.

These remarks are made in order that the public may judge for themselves of the degree of trustworthiness to be attached to these statistics; the variety and extent of information this annual compilation embraces, will be seen in the following paragraphs.

Table I, comprises the following particulars for each county and pastoral district in the Province, viz., the area, in square miles and in acres; the area of purchased land up to 31st December, 1862; the extent of land held by freeholders; the area of land enclosed; the land under cultivation; and the area enclosed, but not cultivated. The quantity of land held by leaseholders it is impossible to obtain with even approximate correctness. In this table are also stated the numbers of live stock depasturing in each county and pastoral district.

Table II comprises, for the same territorial divisions, the extent of land under cultivation in each description of crop. Grain crops—Wheat, barley, oats, maize; hay; green forage, and other crops; fallow land; potatoes; orchards; gardens; also vineyards, together with the number of vines, distinguishing those in bearing from those unproductive. A comparison is made under the above heads with those of the previous season, showing the increase or decrease thereon.

Table III. shows the gross produce of the crops mentioned in the preceding Table, including

including wine, together with average produce thereof per acre. A comparison with the previous season is also appended, as also return of the acreage of wheat reaped by machine and by hand.

Table IV. gives information similar to that comprised in the preceding abstracts for each District Council, the principal Hundreds, and each county and pastoral district.

Table V. affords a statement of the number of live stock, consisting of horses, cattle, sheep and lambs, pigs, goats, and poultry, in the same divisions as in Table IV.

Table VI. is a comparative abstract of the quantity of wheat sown, and produce reaped, together with the average yield per acre in each county, and in the Province, during the past two seasons.

The last Table, VII., exhibits the acreage of land under cultivation of each particular description of crop in the Province, during the last eight years, from 1854 inclusive.

The area of country and suburban land sold by the Crown, during the twelve months ended December, 1862, amounted to 129,803 acres, making a total of 2,508,851 acres alienated to that date, or 18·6 acres per head of the population—an increase of not quite half an acre per head over 1861. The above forms but one-seventh of the total area of the proclaimed Counties—17,518,720 acres—out of which large areas of arable land may be selected, at present more profitably devoted to sheep pasturage. Outside of Counties the land devoted to pastoral purposes, under lease from the Crown, amounts to over thirty thousand square miles, irrespective of very extensive areas held at present only under claims for leases.

The enclosure of land has been extensive during the past season; 231,050 acres additional being added to the fenced land, making a present total of 2,105,877 acres. Enclosed pasture land is returned at 1,611,366 acres, an increase of 223,206 acres, or sixteen per cent. on the previous year. This increase is chiefly through the formation of large sheep paddocks, particularly in the South-Eastern District, in which over 750,000 acres of land, partly freehold, are now enclosed with substantial fencing. In the Counties of Adelaide and Hindmarsh a considerable area of fenced land, which has formerly borne successive wheat crops, lies now uncultivated and mostly devoted to sheep pasturage.

Land under tillage in 1862-3, amounted to 494,511 acres, or 7,844 acres more than in the previous season. This is equal to 3·65 acres to each individual of the population. Twenty per cent. of the purchased land is under crop, against nineteen per cent. in 1861; it would appear therefore that the sales of Crown Land do not more than keep pace with the requirements of agriculture; a large portion of the land purchased during the past few years having remained under pasture. Additional land has been brought under cultivation in the Counties of Light, Gawler, Stanley, Grey, and Sturt.

In the six Counties—Adelaide, Gawler, Light, Stanley, Hindmarsh, and Sturt, comprising the principal cultivated lands of the Province, and containing an area of 3,481,600 acres, there are 1,756,607 acres of purchased land; 1,153,118 acres are enclosed; 974,433 acres are held by freeholders; 447,713 acres are under tillage; and 705,405 acres of the fenced land remain under pasture.

In Counties Robe, Grey, and MacDonnell, South-Eastern District, chiefly devoted to the breeding and depasturage of stock, there are 4,044,160 acres of land, of which 258,450 acres are alienated from the Crown; and 763,333 acres are enclosed, of these only 10,049 acres are under cultivation, the remaining 753,284 acres being fenced pasture land. In these Counties the area in the occupation of freeholders is 245,030 acres—nearly the whole being held by sheepfarmers who depasture in these Counties over 800,000 sheep, and 50,000 head of cattle.

No less than 320,160 acres, or sixty-five per cent. of the total area of land in cultivation in 1862-3 was under wheat, against 310,636 acres, or sixty-four per cent. in the previous season. The increase in the acreage under wheat is 9,524 acres, or only three per cent. A greater breadth of land has been sown in the Counties of Gawler, Light, Stanley, Sturt, and Eyre, but in the County of Adelaide there is a deficiency of 11,730 acres, or ten per cent. on last year. In Counties Hindmarsh and Grey the quantity of land sown is nearly the same. The

The wheat harvest produced 3,841,824 bushels, against 3,410,756 bushels in the previous season—an increase of 431,068 bushels, or over 12½ per cent. Of this quantity 1,177,493 bushels were reaped off 98,688 acres in the County of Light, and 1,140,679 bushels were taken off 95,902 acres in the County of Adelaide—the two largest wheat-growing districts.

The average yield per acre of wheat was 12 bushels, against 10 bushels 59lbs. in the previous season. Whilst, however, the average for the Province gives 1 bushel and 1lb. per acre more than last year, some of the districts in which this cereal is chiefly grown show a still larger yield, as in County Sturt the average yield is two bushels more than that of last season; and in County Adelaide one and a-half bushels.

Upon the whole, the past season was equal to the average, and the harvest was secured under favorable circumstances, and—under improved tillage—instances of large yield have been recorded, still, in some districts—principally those longest under cultivation—the crop suffered greatly from the blight known as "black rust," and the consequent diminished yield has reduced the average of the Colony to that of an ordinary season; it has, however, exceeded by three-quarters of a bushel the average yield of the past five seasons. It is one bushel less than the average of the harvest of 1860-1, but two bushels and 23lbs. in excess of that of 1859-60—viz., nine bushels 38lbs. per acre, the lowest yield recorded.

The greater portion of the crop was reaped by machine (252,994 acres), one-fifth only being secured by hand, viz., 66,291 acres—the proportion last year being one-third.

Both in area, and quantity grown, the hay crop has greatly exceeded that of 1861-2, the acreage sown being 73,747 acres, against 62,874 acres in that year—an increase of 10,873 acres. The quantity mown was 88,985 tons, against 78,886 tons—or an increase of 10,099 tons, or thirteen per cent. The average yield per acre—twenty-four cwt—shows, however, a decline on that of the previous season, of one hundredweight; throughout the Colony the yield is about a hundredweight per acre less; the crop in County Grey gave twenty-six cwts., in Counties Adelaide and Eyre, twenty-five cwts., Stanley, Hindmarsh, and Sturt, twenty-three cwts., and Gawler and Light twenty-two cwts. per acre, only. In 1862 the shipment of hay reached to 2,119 tons, value, £9,130—being about four times as much was exported in any previous year since 1854.

The area of land under barley was about the same in both years, but the yield on this occasion has been greater, 196,342 bushels off 10,848 acres, against 168,137 bushels off 10,637 acres. The average for the two seasons was eighteen bushels 8lbs., and fifteen bushels 40lbs. per acre, respectively.

Only 2,310 acres of oats were sown, producing 44,018 bushels—an increase of 672 acres, and 10,858 bushels. This cereal is more generally cultivated in the South-Eastern District than in any other portion of the Province.

For green forage, the following crops were laid down, viz.:—Wheat, oats, or barley, 1,107 acres; maize, 9 acres; sorghum, 77 acres; lucerne, 1,269 acres; and 390 acres of permanent artificial grasses—altogether, 2,852 acres, or 373 acres less than in the preceding year. Other crops numbered 229 acres against 434 acres. Several instances of the successful cultivation of cotton, and a few of tobacco, have been brought to my notice by the collectors; although too early to judge of the results of the ingathering of these crops, sufficient is shown to prove the adaptedness of the soil and climate for the production of these valuable commodities.

The collectors have also drawn my attention to the increasingly large quantity of country produce—such as bark, gum, honey, and bees' wax, dried and preserved fruits of all kinds, made or collected, for domestic use or exportation. The husbanding of these and similar resources is becoming more general among the country settlers, and will, ere long, add largely to the total value of the staple productions of the Colony. In confirmation of this view, it may be stated, that the export of dairy produce in 1862 greatly exceeded that of any previous year. 324 cwts. of bacon and hams, and 3,515 cwts. of butter, together of the value of nearly twenty thousand pounds, were shipped last year. Of eggs

 alone

alone the export reached £5,985 value, whilst, during the past five years, £27,000 has been brought into the Colony by the shipment of this produce.

Fallow land is returned as 72,017 acres, or 13,095 acres less than in the previous year.

Scarcely any rain having fallen since the seed was planted, the potato crop, in several districts, was a complete failure. Only 2,275 acres were planted, against 2,612 acres in the preceding season; 3,972 tons were taken out off the ground, or about half the quantity (7,726 tons) in the year before, when the average yield was 59 cwt. to the acre, or 24 cwt. greater than in the past season. The failure of the crop will be seen in the following instances:—In County Adelaide, the yield in 1861-2 was 62 cwt. to the acre—this year only 35 cwt.; County Hindmarsh, 52 cwt. against 38 cwt.; County Grey, 66 cwt. against 36 cwt. this season; and other districts in like proportion.

Gardens and orchards together show an area of 5,293 acres, against 5,563 acres last year. There is no doubt, as represented by several collectors, that the great and varied produce of our horticulturists is, under competition, becoming of greater marketable value; and will not only supply the home market entirely, but form an important export trade. Thirty thousand pounds' worth of green fruit alone, irrespective of preserved fruits, have been exported during the last five years. 870 cwt. of onions were shipped last year.

An important feature in these returns is the great increase in the cultivation of the vine, and in the manufacture of wine. Although the latter will not, for some years, bear due proportion to the area of our vineyards and the number of vines planted, owing to the circumstance that only the old-established vineyards produce anything like a fair yield per acre, sufficient is shown to prove that the wine of this Province will become, at no distant date, one of our greatest staples. The quantity shipped last year was over 20,000 gallons, or seven-fold that of any previous year. It appears probable that the home and export demand for South Australian wines will for some time be far in excess of our power of production.

The total acreage under vines is returned as 4,777 acres, against 3,918 acres last season, or an increase of 859 acres, or twenty-five per cent. A like increase of one-fourth appears in the number of vines—those in bearing now numbering 2,929,756, and 2,920,941 not in bearing; of the former, the increase during the year is 568,182, and of the latter, 534,800 plants.

A very large increase appears in the quantity of wine made—the returns showing 472,797 gallons against 312,021 gallons; an excess of 160,776 gallons, or nearly fifty per cent. on the quantity produced in the preceding season. The collectors state that improved appliances are becoming more general, and greater attention paid to produce a superior quality of wine; the demand for which is, however, such as to prevent the retention of any large quantity in the cellars for a period sufficiently long to insure its maturity.

The number of wine-presses is returned at 140—an increase of eleven. Up to this date, forty-three licences for permission to use a still, for the purpose of distilling the fermented juice of the grape, have been issued.

An increased quantity of grapes sold, or otherwise disposed of, except in wine-making, is returned—the figures being 26,551 cwts. and 23,229 cwts. respectively. As stated last year, it is probable that a large portion of the grapes sold were purchased by wine-makers possessed of better appliances for wine-making than the small vine-growers; still the shipment of this fruit to the neighboring Colonies in the season is considerable.

Table IV. exhibits in which District Councils the largest vineyards are situate. The greatest quantity of wine is made in the District of Payneham, with 237,960 vines in bearing, producing 63,168 gallons wine, and 6,548 cwts. of grapes, sold or otherwise disposed of.

The Live Stock Returns show a considerable addition upon the numbers given last year, except in the case of horned cattle. The live stock in the City and Municipalities were not taken on the present occasion; the numbers specified last year are, however, included, for purposes of comparison.

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The number of horses is stated at 56,251, against 52,597 in the previous year—an increase of 3,654, chiefly in the counties, where horses are displacing bullocks on farms. The number of South Australian horses shipped to India and other ports during the past four years has exceeded five hundred annually.

Some difficulty is experienced in obtaining a correct return of the cattle in counties, owing to the apprehension that the informatien may be used in connection with the granting of depasturage licences; for which, however, there is no ground, as the strictest secrecy is enjoined upon the collectors, and which I believe to be faithfully observed. The number stated to be depasturing in counties is 178,537, against 193,554; the total in the Province being 258,342, against 265,434 last year—a decrease of 7,092 head.

A considerable increase appears in the number of sheep, which, together with lambs, make a total of 3,431,000, against 3,038,356 last season, or an addition of 392,644, or twelve and a-half per cent. This description of stock is now being placed on the more northern runs, 27,490 being returned as depasturing in the country north of Mount Serle. The number returned in the South-Eastern District is 905,742, against 778,156 last year; a large proportion of these are depastured on purchased and enclosed land. In the Port Lincoln District, the number of sheep have increased from 310,745 to 353,895. The increase in the counties has been great, owing to the introduction of sheep upon farms, now much practised, and, it is reported, with the best results.

Of goats there are 7,668, against 7,871; and a considerable decrease appears in the the number of pigs—only 58,850 being returned, against 69,286 in the previous year.

Poultry of all kinds numbered 331,157, being a slight increase on the number stated in 1862, viz.—327,709.

In conclusion I may remark that, in briefly reporting on the information contained in the annexed tables, I have merely glanced at general results—the details afford ample scope for those who have leisure further to pursue this interesting inquiry. My anxious desire to expedite the publication of these statistics precludes a more full exhibition of the relative increase of agricultural and pastoral pursuits in the various districts of the Province; enough, however, is shown for congratulation on the rapid development of the chief sources of wealth, and for belief in the future prosperity of these interests of so great importance to the general community.

I have the honor to be, Sir,

Your obedient humble servant,

J. BOOTHBY, Superintendent.

TABLE I.—ABSTRACT showing the AREA of each COUNTY and PASTORAL DISTRICT, the total COUNTRY and SUBURBAN LANDS SOLD, the extent ENCLOSED, CULTIVATED, ENCLOSED but not CULTIVATED, and the NUMBER and DESCRIPTION of LIVE STOCK in SOUTH AUSTRALIA, for the Year ended 31st March, 1863.

Districts.	Area in square miles.	Area in Acres.	Purchased Land to 31st December, 1862.	Extent of Land held by Freeholders.	Land enclosed.	Land under cultivation.	Enclosed, but not cultivated.	Live Stock.						
								Horses.	Horned Cattle.	Sheep.	Lambs.	Goats.	Pigs.	Poultry.
COUNTIES—														
Adelaide	1,161	743,040	575,598	295,058	441,844	171,106	270,738	16,390	36,875	56,526	3,650	2,512	24,807	156,065
Gawler	979	626,560	205,766	132,761	91,311	40,875	50,436	1,959	7,681	85,911	1,002	221	3,040	15,241
Light	848	542,720	458,784	243,143	301,450	142,867	158,583	6,533	18,989	91,450	8,030	277	11,049	58,797
Stanley	1,420	908,800	212,431	129,476	94,685	23,756	70,929	2,784	10,270	258,289	8,726	327	3,454	17,156
Victoria	1,527	977,280	6,300	6,240	4,050	115	3,935	566	2,577	196,465	23,174	140	40	636
Daly	1,236	791,040	586	550	—	—	—	390	517	8,570	—	460	393	2,617
Frome	1,404	898,560	43,941	30,590	8,422	230	8,192	1,015	6,822	140,594	6,207	402	254	2,488
Hindmarsh	1,032	660,480	304,028	173,965	223,828	69,109	154,719	6,446	19,579	61,015	3,157	202	8,296	34,455
Sturt	1,343	859,520	214,300	119,878	97,634	27,812	69,822	2,368	11,395	83,418	8,226	280	3,164	13,910
Eyre	1,340	857,600	74,771	48,720	20,014	6,097	13,917	752	2,197	48,507	2,231	76	653	3,051
Burra	1,767	1,130,880	82,792	72,251	23,955	839	23,116	818	1,368	124,838	13,883	131	164	1,667
Young	2,015	1,289,600	690	80	2,450	—	2,450	278	788	8,825	201	8	19	121
Albert	2,136	1,367,040	1,690	—	—	—	—	171	3,015	21,661	—	29	1	127
Russell	1,746	1,117,440	42,851	13,622	9,610	176	9,434	1,189	9,581	31,631	460	93	80	502
MacDonnell	1,944	1,244,160	5,969	5,515	220,182	464	219,718	861	4,713	179,138	2,300	28	42	959
Robe	2,028	1,297,920	30,189	20,586	344,576	331	344,245	3,477	9,546	303,826	—	71	171	3,016
Grey	2,347	1,502,080	222,292	218,929	198,575	9,254	189,321	3,957	28,691	311,544	6,127	40	2,491	12,267
Flinders	1,100	704,000	19,634	9,154	4,984	878	4,106	929	3,933	126,648	4,504	614	305	2,110
Total Counties	27,373	17,518,720	2,502,612	1,520,518	2,087,570	493,909	1,593,661	50,883	178,537	2,138,856	91,878	5,911	58,423	325,185
PASTORAL DISTRICTS—														
District of Lake Hamilton	—	—	—	—	201	—	201	272	892	102,641	—	13	23	482
District of Streaky Bay	—	—	—	—	21	20	1	143	283	82,491	652	1	10	291
Country north of Lipson's Cove	—	—	—	—	—	—	—	242	9,081	33,759	3,200	75	—	159
Country north of Mount Serle	—	—	—	—	3	—	3	749	30,939	27,190	300	4	—	277
Country between Wilpena and Mount Serle	—	—	—	—	790	4	786	839	25,744	92,648	90	90	—	587
Country north of County Frome to Wilpena	—	—	1,437	764	5,994	29	5,965	539	2,439	305,018	9,181	446	74	1,771
Country north of Counties Victoria, Burra, and Young	—	—	—	500	6,530	46	6,484	465	926	306,064	2,700	768	77	834
Country east of Counties Young and Albert	—	—	80	—	1,120	—	1,120	1,038	6,606	17,900	1,870	12	42	168
Country north of County MacDonnell	—	—	1,624	1,495	1,981	51	1,930	315	956	97,907	4,900	242	32	563
Yorke's Peninsula	—	—	1,172	730	1,312	255	1,057	742	1,772	109,355	—	13	84	622
Kangaroo Island	—	—	1,926	—	355	197	158	24	67	2,400	—	93	85	218
Total Pastoral Districts	—	—	6,239	3,489	18,307	602	17,705	5,368	79,705	1,177,373	22,893	1,757	427	5,972
Total of South Australia	—	—	2,508,851	1,524,007	2,105,877	494,511	1,611,366	56,251	258,342	3,316,229	114,771	7,668	58,850	331,157

TABLE II.—ABSTRACT showing the EXTENT of LAND under CULTIVATION in each Description of CROP in each COUNTY and PASTORAL DISTRICT of SOUTH AUSTRALIA, for the Year ended 31st March, 1863.

Districts.	Land under cultivation.	Grain Crops.				Hay.	For Green Forage.					Other Crops.	Fallow Land.	Potatoes.	Orchard.	Garden.	Vines.		
		Wheat.	Barley.	Oats.	Maize.		Wheat, &c.	Maize.	Sorghum.	Lucerne.	Permanent Artificial Grasses.						Acres.	In bearing.	Not in bearing.
COUNTIES.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Number.	Number.
Adelaide	171,106	95,902	4,800	1,033	2	38,275	633	9	47	768	135	114	21,471	1,347	1,161	2,123	3,286	1,948,337	2,140,121
Gawler	40,875	27,257	630	26	—	3,338	15	—	—	27	40	—	9,429	—	15	74	24	27,200	13,472
Light	142,867	98,688	2,623	10	—	15,846	132	—	2	9	—	26	24,445	46	127	298	615	553,614	233,972
Stanley	23,756	14,724	187	69	—	4,356	15	—	—	21	—	1	4,005	8	94	177	99	64,716	46,550
Victoria	115	—	—	—	—	100	—	—	—	—	—	—	11	—	1	2	1	526	25
Daly	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Frome	230	4	—	—	—	194	4	—	—	—	—	—	12	—	1	12	3	1,270	1,100
Hindmarsh	69,109	51,529	953	397	1	6,939	228	—	18	420	141	74	7,022	347	166	435	439	207,714	291,723
Sturt	27,812	19,760	935	130	—	2,234	55	—	10	12	—	6	4,234	93	35	145	163	71,290	105,510
Eyre	6,097	4,012	182	28	—	553	25	—	—	5	—	3	1,010	9	93	55	122	42,300	73,350
Burra	839	289	4	—	—	360	—	—	—	—	—	—	164	—	1	17	4	3,400	2,070
Young	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Albert	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Russell	176	16	12	—	—	135	—	—	—	—	—	3	3	2	1	2	2	272	333
MacDonnell	464	250	35	12	—	127	—	—	—	4	—	—	22	3	—	6	5	370	568
Robe	331	8	2	2	—	273	—	—	—	—	—	—	—	4	2	38	2	4,480	5,122
Grey	9,254	6,920	367	602	—	661	—	—	—	3	74	2	30	413	22	157	3	2,047	3,572
Flinders	878	538	57	1	—	160	—	—	—	—	—	—	94	2	3	17	6	1,310	2,841
PASTORAL DISTRICTS.																			
District of Lake Hamilton	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
District of Streaky Bay	20	—	—	—	—	—	—	—	—	—	—	—	15	—	—	5	—	—	—
Country north of Lipson's Cove	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Country north of Mount Serle	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Country between Wilpena and Mount Serle	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	1	450	12
Country north of County Frome to Wilpena	29	—	—	—	—	29	—	—	—	—	—	—	—	—	—	—	—	—	—
Country north of Counties Victoria, Burra, and Young	46	—	—	—	—	46	—	—	—	—	—	—	—	—	—	—	—	—	—
Country east of Counties Young and Albert	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Country north of County MacDonnell	51	—	—	—	—	48	—	—	—	—	—	—	—	—	—	2	1	110	—
Yorke's Peninsula	255	127	7	—	—	67	—	—	—	—	—	—	50	—	1	2	1	350	500
Kangaroo Island	197	136	54	—	—	6	—	—	—	—	—	—	—	1	—	—	—	—	100
Total season 1862-3	494,511	320,160	10,848	2,310	3	73,747	1,107	9	77	1,269	390	229	72,017	2,275	1,723	3,570	4,777	2,929,756	2,920,941
Total season 1861-2	486,667	310,636	10,637	1,638	18	62,874	1,055	10	43	1,279	838	434	85,112	2,612	1,750	3,813	3,918	2,361,574	2,386,141
Increase in 1862-3	7,844	9,524	211	672	—	10,873	52	—	34	—	—	—	—	—	—	—	859	568,182	534,800
Decrease in 1862-3	—	—	—	—	15	—	—	1	—	10	448	205	13,095	337	27	243	—	—	—

TABLE III.—ABSTRACT showing the GROSS PRODUCE of the undermentioned CROPS in each COUNTY and PASTORAL DISTRICT of SOUTH AUSTRALIA, and the AVERAGE PRODUCE per Acre for the Year ended 31st March, 1863.

Districts.	Gross Produce.								Average produce per Acre.						Wheat reaped.	
	Wheat.	Barley.	Oats.	Maize.	Hay.	Potatoes.	Wine.	Grapes.	Wheat.	Barley.	Oats.	Maize.	Hay.	Potatoes.	By Machine.	By hand.
COUNTIES—	Bushels.	Bushels.	Bushels.	Bushels.	Tons.	Tons.	Gallons.	Cwt.	Bush. lbs.	Bush. lbs.	Bush. lbs.	Bushels.	Cwts.	Cwts.	Acres.	Acres.
Adelaide	1,140,679	84,572	19,147	30	48,146	2,375	350,166	18,780	11 54	17 31	18 21	15	25	35	73,418	22,268
Gawler	293,659	10,941	240	—	3,681	—	1,323	154	10 47	17 18	9 9	—	22	—	27,172	85
Light	1,177,493	48,751	228	—	17,918	49	71,985	2,633	11 56	18 28	22 32	—	22	21	88,380	9,945
Stanley	202,934	4,277	1,130	—	5,159	9	6,915	1,300	13 46	22 43	16 15	—	23	22	13,578	1,093
Victoria	—	—	—	—	150	—	—	6	—	—	—	—	30	—	—	—
Daly	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Frome	82	—	—	—	354	—	—	—	20 30	—	—	—	36	—	—	4
Hindmarsh	584,749	15,287	6,198	—	7,996	672	25,085	1,455	11 21	16 2	15 25	—	23	38	31,732	19,705
Sturt	243,989	17,521	2,234	—	2,564	91	5,928	1,926	12 21	18 37	17 7	—	23	20	12,456	7,158
Eyre	50,795	3,779	390	—	707	8	10,905	93	12 39	20 38	13 37	—	25	20	2,802	1,210
Burra	3,136	50	—	—	372	—	—	—	10 51	12 25	—	—	20	—	289	—
Young	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Albert	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Russell	274	360	—	—	134	2	—	—	17 7	30 0	—	—	20	20	—	16
MacDonnell	1,790	790	90	—	143	4	120	—	7 10	22 28	7 20	—	23	26	210	40
Robe	145	70	58	—	300	7	220	41	18 7	35 0	29 0	—	22	35	—	8
Grey	131,050	6,832	14,278	—	872	750	—	129	18 56	18 30	23 28	—	26	36	2,445	4,475
Flinders	6,294	1,590	25	—	246	2	150	30	11 42	27 44	25 0	—	31	20	452	81
PASTORAL DISTRICTS—																
District of Lake Hamilton	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
District of Streaky Bay	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Country north of Lipson's Cove	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Country north of Mount Serle	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Country between Wilpena and Mount Serle	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—	—
Country north of County Frome to Wilpena	—	—	—	—	26	—	—	—	—	—	—	—	18	—	—	—
Country north of Counties Victoria, Burra, and Young	—	—	—	—	46	—	—	—	—	—	—	—	20	—	—	—
Country east of Counties Young and Albert	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Country north of County MacDonnell	—	—	—	—	68	—	—	—	—	—	—	—	28	—	—	—
Yorke's Peninsula	1,250	50	—	—	90	—	—	—	9 50	7 7	—	—	27	—	60	67
Kangaroo Island	3,505	1,472	—	—	13	3	—	—	25 46	27 12	—	—	43	60	—	136
Total season, 1862-3	3,841,824	196,342	44,018	30	88,985	3,972	472,797	26,551	12 0	18 8	19 2	15	24	35	252,994	66,291
Total season, 1861-2	3,410,756	168,137	33,160	367	78,886	7,726	312,021	23,229	10 59	15 40	20 10	20	25	59	225,004	84,388
Increase in 1862-3	431,068	28,205	10,858	—	10,099	—	160,776	3,322	1 1	2 15	—	—	—	—	27,990	—
Decrease in 1862-3	—	—	—	337	—	3,754	—	—	—	—	1 8	5	1	24	—	18,097

TABLE IV.—Showing the EXTENT of LAND in OCCUPATION, CULTIVATED, and

Counties and Districts.	Extent of Holding.		No of Acres of Enclosed Land.	No of Acres under Cultivation.	Grain Crops.						
					Wheat.				Barley.		Oats.
	Leasehold.*	Freehold.			Acres.	Total Produce.	How reaped. Machine.	How reaped. By hand.	Acres.	Total Produce.	Acres.
COUNTY ADELAIDE—	Acres.	Acres.				Bushels.	Acres.	Acres.		Bushels.	
Municipality, Kensington and Norwood	—	—	—	43	—	—	—	—	—	—	—
District Council of—											
Aldinga	8,145	12,287	19,375	8,869	5,721	67,553	5,152	519	230	3,728	81
Barossa East	4,073	3,842	7,271	4,159	2,509	31,060	1,150	1,359	199	3 396	10
Barossa West	8,140	15,738	21,407	10,090	6,402	71,252	5,383	1,019	196	3,307	22
Brighton	5,359	4,960	9,024	5,754	2,200	31,040	2,200	—	184	4,168	96
Burnside	2,943	2,541	5,484	1,580	78	1,432	75	3	19	246	7
Clarendon	8,432	13,120	18,692	3,953	2,247	29,300	671	1,559	111	1,486	28
Crafers	1,393	5,757	2,861	356	29	301	—	29	3	18	—
Echunga (portion of)	5,889	6,383	7,248	2,191	1,268	11,727	184	1,084	24	288	31
Highercombe	2,210	6,702	7,440	1,480	173	1,307	57	116	72	560	—
Hindmarsh	5,982	3,328	8,693	4,171	1,145	16,634	1,020	125	365	6,999	21
Kondoparinga (portion of)	3,720	6,236	7,686	1,544	1,144	12,884	181	963	8	174	24
Mitcham	9,892	13,524	18,518	6,009	560	5,462	424	96	165	2,327	28
Morphett Vale	5,462	8,463	13,402	6,784	3,800	42,526	3,629	171	155	1,708	5
Mount Crawford (portion of)	5,469	16,396	18,288	2,771	1,865	21,863	667	1,198	93	1,270	97
Munno Para East	8,775	17,775	25,013	9,942	6,743	85,159	6,683	60	129	2,082	6
Munno Para West	12,864	26,869	39,213	27,383	18,567	220,632	18,554	13	817	16,143	84
Noarlunga	7,810	13,660	19,128	8,402	5,502	61,045	4,466	1,036	183	3,076	40
Onkaparinga	17,094	20,068	32,034	11,627	7,872	86,970	4,309	3,679	255	4,082	110
Para Wirra	7,326	13,396	19,709	3,374	1,784	21,526	525	1,259	97	1,395	34
Payneham	3,593	4,401	7,833	3,638	398	5,402	208	190	119	2,159	21
Talunga	29,489	18,284	45,300	14,989	10,598	119,944	4,347	6,251	275	4,496	191
Teatree Gully	7,449	13,209	19,001	5,497	2,855	30,561	2,560	295	189	2,890	6
Torrens, East	4,578	10,494	5,633	581	47	307	—	47	1	20	—
Torrens, West	3,953	4,643	7,302	2,296	288	2,292	126	64	95	1,685	5
Walkerville	380	135	507	278	—	—	—	—	4	90	—
Willunga	7,433	11,016	17,724	6,717	4,329	59,759	3,529	836	120	2,589	37
Yatala	13,794	13,371	24,155	11,903	4,419	65,209	4,109	246	446	9,530	29
Hundred of—											
Port Adelaide	8,425	8,460	13,903	4,725	3,359	37,532	3,209	51	246	4,660	20
Totals	210,072	295,058	441,844	171,106	95,902	1,140,679	73,418	22,268	4,800	84,572	1,033
COUNTY GAWLER—											
District Council of—											
Mudla Wirra	7,200	17,439	15,653	9,950	6,184	65,226	6,153	31	219	3,289	10
Port Gawler	16,755	43,112	36,855	17,257	12,145	121,091	12,145	—	302	6,010	14
County Gawler (exclusive of Districts)	—	72,210	38,803	13,668	8,928	107,342	8,874	54	109	1,642	2
Totals	—	132,761	91,311	40,875	27,257	293,659	27,172	85	630	10,941	26
COUNTY LIGHT—											
District Council of—											
Angaston	25,063	8,788	18,186	10,383	7,619	90,280	5,377	1,967	467	8,593	—
Mount Crawford (portion of)	—	6,034	5,955	24	—	—	—	—	—	—	—
Tanunda	2,569	4,069	5,302	3,892	1,927	19,709	340	1,500	233	3,484	—
Hundred of—											
Moorooroo (portion of)	4,341	2,988	5,600	1,521	1,189	14,841	216	973	44	863	—
Belvidere	14,294	20,237	30,840	16,157	11,004	119,583	9,594	1,409	427	7,871	3
Gilbert	27,302	36,474	55,151	23,526	16,642	194,532	16,624	18	136	1,878	—
Light	23,718	14,546	33,129	20,698	14,591	160,183	13,963	628	271	5,425	—
Kapunda	8,198	29,642	36,738	12,780	7,946	106,393	7,897	49	199	3,015	—
Julia Creek	—	25,160	160	52	35	625	35	—	—	—	—
Waterloo	10,815	32,475	30,390	11,604	8,189	101,645	7,932	257	69	1,373	—
Saddleworth	16,278	21,060	26,256	11,914	8,447	115,389	8,396	51	39	591	—
Nuriootpa	14,947	41,670	53,743	30,316	21,099	254,313	18,006	3,093	738	15,658	7
Totals	147,525	243,143	301,450	142,867	98,688	1,177,493	88,380	9,945	2,623	48,751	10
COUNTY STANLEY—											
District Council of											
Clare	12,188	43,640	37,015	7,418	4,283	63,788	3,370	860	74	1,866	49
Upper Wakefield	13,660	31,119	34,084	10,720	7,067	92,242	7,049	18	78	1,700	10
County Stanley (exclusive of Districts)	—	54,717	23,586	5,618	3,374	46,904	3,159	215	35	711	10
Totals	—	129,476	94,685	23,756	14,724	202,934	13,578	1,093	187	4,277	69
COUNTY VICTORIA	—	6,240	4,050	115	—	—	—	—	—	—	—
COUNTY DALY	—	550	—	—	—	—	—	—	—	—	—
COUNTY FROME	—	30,590	8,422	230	4	82	—	4	—	—	—

* This information cannot be given

UNCULTIVATED, and GROSS PRODUCE of each description of CROP.

Maize.			Hay.		For Green Forage.						No. of Acres in Fallow.	Potatoes.		Orchard.	Garden (exclusive of Acreage under Vines).	Vines.				
																	No. of Vines.			
Total Produce.	Acres.	Total Produce.	Acres.	Total Produce.	Wheat, Oats, or Barley.	Maize.	Sorghum, &c.	Lucerne.	Permanent Artificial Grasses.	Other Crops.		Acres.	Total Produce.			Acres.	In bearing.	Not in bearing.	Quantity of Wine made from Vintage 1861-2.	Quantity of Grapes sold or otherwise disposed of.
Bushls.		Bshls		Tons.	Acres.	Acrs.	Acrs.	Acrs.	Acrs.	Acrs.			Tons.	Acres.	Acres.				Gallons.	Cwts.
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	43	95,456	29,562	22,946	928
610	—	—	1,385	1,445	5	—	—	1	—	—	1,391	2	4	1	39	13	15,462	14,518	1,455	34
250	—	—	775	931	21	—	—	—	—	—	580	1	1	6	12	46	30,980	20,330	7,511	115
620	1	10	1,526	1,781	29	—	1	—	—	3	1,809	—	—	20	37	44	30,690	21,750	3,559	91
3,150	—	—	2,397	3,400	21	—	—	146	3	18	604	1	1	9	27	48	19,000	22,168	10,496	157
106	—	—	1,003	1,298	4	—	—	14	19	—	43	2	3	66	135	190	80,601	235,177	7,856	740
509	1	20	907	892	24	—	1	8	—	11	234	126	267	36	40	179	115,043	133,467	20,310	94
—	—	—	25	23	16	1	—	—	—	—	10	67	115	84	99	22	7,802	11,610	509	—
344	—	—	355	372	9	—	1	1	—	13	149	112	227	27	136	65	92,569	37,215	16,315	220
—	—	—	749	883	13	—	1	—	—	—	124	42	47	78	75	153	125,820	96,100	14,901	681
392	—	—	1,798	2,339	74	—	—	85	—	1	548	—	—	15	86	33	8,075	16,045	2,100	2
314	—	—	169	166	3	—	—	4	—	2	71	57	105	10	19	33	17,710	25,583	3,826	31
395	—	—	3,825	4,846	44	2	—	251	—	1	285	33	109	58	354	403	217,691	270,016	37,126	2,494
167	—	—	1,258	1,408	44	—	—	5	—	8	1,293	6	10	13	33	164	95,800	122,450	14,055	132
1,861	—	—	289	350	1	—	—	6	—	—	272	16	19	28	36	68	26,495	36,850	7,332	—
140	—	—	1,267	1,464	7	—	—	1	—	—	1,633	5	4	10	40	101	29,630	93,830	5,024	30
1,150	—	—	3,567	4,059	9	—	—	10	—	—	4,156	—	—	8	69	96	43,650	46,800	3,319	845
427	—	—	1,408	1,504	10	—	—	18	—	—	1,094	7	13	1	22	117	52,212	70,092	9,188	27
1,979	—	—	1,347	1,447	86	3	—	3	—	5	1,252	306	506	98	136	154	124,223	121,192	17,455	161
504	—	—	606	624	5	—	—	—	—	2	397	167	260	82	37	163	74,950	89,180	12,516	103
860	—	—	1,951	2,887	65	1	32	8	—	11	155	14	23	142	200	521	237,960	315,707	63,168	6,548
3,257	—	—	1,581	1,839	50	—	—	2	25	5	1,777	253	342	68	88	76	75,500	36,995	6,788	154
110	—	—	1,632	2,226	22	2	—	4	—	2	540	22	30	55	40	128	82,936	55,252	17,033	157
—	—	—	116	125	—	—	—	—	—	—	33	66	172	108	134	76	52,450	51,400	8,368	2
140	—	—	1,530	2,677	35	—	—	109	—	6	8	13	63	58	62	87	52,996	37,540	13,935	1,478
—	—	—	167	258	—	—	—	—	—	—	—	—	—	1	60	46	31,075	13,247	4,998	728
720	—	—	899	1,123	12	—	—	2	1	—	1,147	24	48	23	49	74	48,544	46,865	6,637	234
542	—	—	5,396	7,372	22	—	11	59	87	10	1,183	4	4	55	47	135	59,951	66,071	11,310	2,484
600	—	—	347	407	2	—	—	31	—	16	683	1	2	1	11	8	3,666	3,109	100	110
19,147	2	30	38,275	48,146	633	9	47	768	135	114	21,471	1,347	2,375	1,161	2,123	3,286	1,948,337	2,140,121	350,166	18,780
100	—	—	1,207	1,353	5	—	—	—	40	—	2,236	—	—	5	30	14	18,590	6,780	793	27
100	—	—	1,111	1,172	—	—	—	25	—	—	3,645	—	—	—	12	3	1,800	1,620	280	—
40	—	—	1,020	1,156	10	—	—	2	—	—	3,548	—	—	10	32	7	6,810	5,072	250	127
240	—	—	3,338	3,681	15	—	—	27	40	—	9,429	—	—	15	74	24	27,200	13,472	1,323	154
—	—	—	1,076	1,436	45	—	—	2	—	—	785	12	8	51	94	232	173,950	88,830	24,127	374
—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	1	20	16,000	4,000	4,660	—
—	—	—	873	958	—	—	—	—	—	—	677	12	13	10	37	123	154,763	45,990	23,518	1,669
—	—	—	61	80	—	—	—	—	—	—	197	15	23	—	7	8	4,600	4,000	470	—
88	—	—	1,853	1,910	—	—	—	—	—	—	2,815	—	—	14	17	24	16,559	8,900	1,581	37
—	—	—	2,546	2,679	9	—	—	5	—	—	4,101	—	—	16	42	29	13,537	11,070	270	153
—	—	—	1,445	1,458	—	—	—	—	—	—	4,362	—	—	—	26	3	2,882	3,471	30	—
—	—	—	1,786	2,078	5	—	—	—	—	—	2,776	—	—	8	28	32	6,260	4,820	27	20
—	—	—	7	9	—	—	—	—	—	—	10	—	—	—	—	—	—	—	—	—
—	—	—	1,624	2,005	—	—	—	—	—	—	1,690	—	—	10	18	4	3,970	500	—	36
—	—	—	1,095	1,389	—	—	—	—	—	—	2,318	1	2	4	6	4	953	3,256	—	—
140	—	—	3,480	3,916	73	—	2	2	—	26	4,714	6	3	11	22	136	160,140	59,135	17,302	344
228	—	—	15,846	17,918	132	—	2	9	—	26	24,445	46	49	127	298	615	553,614	233,972	71,985	2,633
730	—	—	1,655	2,195	8	—	—	12	—	1	1,101	7	7	48	114	66	53,636	26,410	5,115	885
200	—	—	1,738	1,817	7	—	—	9	—	—	1,688	1	2	42	50	30	9,130	18,780	1,700	396
200	—	—	963	1,147	—	—	—	—	—	—	1,216	—	—	4	13	3	1,950	1,360	100	19
1,130	—	—	4,356	5,159	15	—	—	21	—	1	4,005	8	9	94	177	99	64,716	46,550	6,915	1,300
—	—	—	100	150	—	—	—	—	—	—	11	—	—	1	2	1	526	25	—	6
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	194	354	4	—	—	—	—	—	12	—	—	1	12	3	1,270	1,100	—	—

except in the settled districts.

TABLE IV.—Showing EXTENT of LAND in OCCUPATION, CULTIVATED and

Counties and Districts.	Extent of Holding.		No of Acres of Enclosed Land.	No of Acres under Cultivation.	Grain Crops.						
					Wheat.				Barley.		Oats.
	Leasehold.	Freehold.			Acres.	Total Produce.	How reaped. Machine.	How reaped. By hand.	Acres.	Total Produce.	Acres.
	Acres.	Acres.				Bushels.	Acres.	Acres.		Bushels.	
COUNTY HINDMARSH—											
District Council of—											
Alexandrina	7,102	8,047	14,306	4,261	3,610	31,591	3,323	115	117	1,892	—
Bremer	8,745	8,308	15,863	7,997	6,457	68,670	6,303	154	92	1,491	—
Echunga (portion of)	545	31	576	154	88	438	50	38	—	—	—
Encounter Bay	7,479	8,771	11,185	3,139	2,492	29,492	791	1,681	28	507	4
Kondoparinga (portion of)	5,110	8,641	13,147	3,283	2,588	33,185	855	1,833	65	1,127	17
Macclesfield	7,964	15,344	19,203	4,354	3,139	27,851	407	2,732	26	210	20
Mount Barker	7,246	12,771	19,899	6,802	4,018	42,810	2,088	1,930	84	1,050	206
Myponga	7,860	11,249	10,177	2,833	2,106	30,014	711	1,395	64	1,210	20
Onaunga (portion of)	6,440	20,491	19,012	6,282	5,068	51,839	4,256	812	110	1,884	—
Port Elliot and Goolwa	17,416	23,144	32,778	10,924	8,325	81,439	5,459	2,866	27	306	—
Rapid Bay	8,093	22,073	19,221	3,620	2,639	43,825	721	1,918	41	1,062	50
Strathalbyn	7 962	16,609	21,975	6,066	4,171	48,354	3,706	465	173	2,842	—
Yankalilla	13,322	18,486	26,486	9,394	6,828	95,241	3,062	3,766	126	1,706	80
Totals	105,284	173,965	223,828	69,109	51,529	584,749	31,732	19,705	953	15,287	397
COUNTY STURT—											
District Council of—											
Onaunga (portion of)	450	3,508	3,280	1,593	1,212	12,480	1,212	—	48	517	—
Nairne	26,037	18,204	33,128	8,155	5,416	60,847	1,923	3,391	320	5,535	112
Tungkillo	23,521	33,893	8,214	2,927	2,107	26,346	794	1,313	122	2,403	5
Hundred of—											
Freeling	5,551	7,810	10,928	3,974	2,912	32,057	2,727	191	23	675	—
South Rhine	14,901	39,429	28,373	10,275	7,493	107,009	5,180	2,263	347	7,431	13
County Sturt (exclusive of Districts)	—	17,034	13,711	888	620	5,250	620	—	75	960	—
Totals	—	119,878	97,634	27,812	19,760	243,989	12,456	7,158	935	17,521	130
COUNTY EYRE	—	48,720	20,014	6,097	4,012	50,795	2,802	1,210	182	3,779	28
COUNTY BURRA—											
Hundred of—											
Kooringa	31,206	35,363	18,016	609	147	1,386	147	—	4	50	—
Apoinga	7,728	11,091	2,274	230	142	1,750	142	—	—	—	—
County Burra (exclusive of Districts)	—	25,797	3,665	—	—	—	—	—	—	—	—
Total	—	72,251	23,955	839	289	3,136	289	—	4	50	—
COUNTY YOUNG	—	80	2,450	—	—	—	—	—	—	—	—
COUNTY ALBERT	—	—	—	—	—	—	—	—	—	—	—
COUNTY RUSSELL	—	13,622	9,610	176	16	274	—	16	12	360	—
COUNTY MACDONNELL	—	5,515	220,182	464	250	1,790	210	40	35	790	12
COUNTY ROBE	—	20,586	344,576	331	8	145	—	8	2	70	2
COUNTY GREY	—	218,929	198,575	9,254	6,920	131,050	2,445	4,475	367	6,832	602
COUNTY FLINDERS	—	9,154	4,984	878	538	6,294	452	81	57	1,590	1
Total Counties	—	1,520,518	2,087,570	493,909	319,897	3,837,069	252,934	66,088	10,787	194,820	2,310
PASTORAL DISTRICTS—											
District of Lake Hamilton	—	—	201	—	—	—	—	—	—	—	—
District of Streaky Bay	—	—	21	20	—	—	—	—	—	—	—
Country north of Lipson's Cove	—	—	—	—	—	—	—	—	—	—	—
Country north of Mount Searle	—	—	3	—	—	—	—	—	—	—	—
Country between Wilpena and Mount Searle	—	—	790	4	—	—	—	—	—	—	—
Country north of County Frome to Wilpena	—	764	5,994	29	—	—	—	—	—	—	—
Country north of Counties Victoria, Burra, and Young	—	500	6,530	46	—	—	—	—	—	—	—
Country east of the Counties of Young and Albert	—	—	1,120	—	—	—	—	—	—	—	—
Country north of County MacDonnell	—	1,495	1,981	51	—	—	—	—	—	—	—
Yorke's Peninsula	—	730	1,312	255	127	1,250	60	67	7	50	—
Kangaroo Island	—	—	355	197	136	3,505	—	136	54	1,472	—
Total Pastoral Districts	—	3,489	18,307	602	263	4,755	60	203	61	1,522	—
GRAND TOTAL	—	1,524,007	2,105,877	494,511	320,160	3,841,824	252,994	66,291	10,848	196,342	2,310

UNCULTIVATED, and GROSS PRODUCE of CROP *(continued)*.

	Maize.		Hay.		For Green Forage.							Potatoes.				Vines.				
																	No. of Vines.			
Total Produce.	Acres.	Total Produce.	Acres.	Total Produce.	Wheat, Oats, or Barley.	Maize.	Sorghum, &c.	Lucerne.	Permanent Artificial Grasses.	Other Crops.	No. of Acres in Fallow.	Acres.	Total Produce.	Orchard.	Garden (exclusive of Acreage under Vines).	Acres.	In bearing.	Not in bearing.	Quantity of Wine made from Vintage 1861-2.	Quantity of Grapes sold or otherwise disposed of.
Bushels		Bshls		Tons.	Acres	Acrs.	Acrs.	Acrs.	Acrs	Acrs.			Tons.	Acres.	Acres.				Gallons.	Cwts.
—	—	—	245	247	30	—	—	74	—	13	89	—	—	1	52	30	5,550	23,000	644	40
—	—	—	382	514	21	—	18	7	—	—	1,001	—	—	—	—	19	2,890	8,600	—	111
—	—	—	41	36	—	—	—	—	—	—	18	5	12	—	1	1	500	100	90	5
40	—	—	120	166	3	—	—	—	—	6	418	18	32	6	25	19	6,185	9,941	855	36
392	—	—	288	397	2	—	—	62	—	2	149	70	156	3	17	20	8,105	17,145	812	57
260	—	—	596	481	19	—	—	5	—	16	324	70	96	53	38	48	32,424	38,560	3,381	60
3,083	—	—	1,344	1,542	31	—	—	41	70	3	715	79	122	40	99	72	40,370	38,610	9,356	374
330	—	—	226	264	2	—	—	—	—	1	358	18	33	10	20	8	4,500	1,200	202	2
—	—	—	448	497	11	—	—	13	—	1	616	—	—	—	3	12	7,110	7,425	246	8
—	—	—	1,140	1,296	64	—	—	84	33	27	1,060	26	70	6	44	88	36,328	66,330	2,964	177
560	—	—	191	306	3	—	—	4	2	4	620	18	80	4	16	28	6,770	29,930	500	58
—	—	—	839	1,103	—	—	—	126	30	—	629	12	14	9	32	45	25,152	18,852	4,376	194
1,533	1	—	1,079	1,147	42	—	—	4	6	1	1,025	31	57	34	88	49	31,830	31,775	1,659	333
6,198	1	—	6,939	7,996	228	—	18	420	141	74	7,022	347	672	166	435	439	207,714	291,723	25,085	1,455
—	—	—	160	194	1	—	—	—	—	1	167	—	—	—	1	3	3,000	—	500	10
1,738	—	—	1,078	1,061	7	—	—	—	—	—	1,043	40	36	12	93	34	16,980	13,360	1,492	37
90	—	—	229	299	3	—	—	—	—	—	415	13	12	5	17	11	4,640	9,820	222	32
—	—	—	177	236	28	—	10	10	—	4	769	—	—	3	2	36	12,500	46,000	2,700	32
406	—	—	550	724	16	—	—	1	—	—	1,690	40	43	15	32	78	34,070	36,330	1,014	1,815
—	—	—	40	50	—	—	—	1	—	1	150	—	—	—	—	1	100	—	—	—
2,234	—	—	2,234	2,564	55	—	10	12	—	6	4,234	93	91	35	145	163	71,290	105,510	5,928	1,926
390	—	—	553	707	25	—	—	5	—	3	1,010	9	8	93	55	122	42,300	73,350	10,905	93
—	—	—	345	352	—	—	—	—	—	—	96	—	—	1	13	3	2,700	2,000	—	—
—	—	—	15	20	—	—	—	—	—	—	68	—	—	—	4	1	700	70	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	360	372	—	—	—	—	—	—	164	—	—	1	17	4	3,400	2,070	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	135	134	—	—	—	—	—	3	3	2	2	1	2	2	272	333	—	—
90	—	—	127	143	—	—	—	4	—	—	22	3	4	—	6	5	370	568	120	—
58	—	—	273	300	—	—	—	—	—	—	—	4	7	2	38	2	4,880	5,122	220	41
14,278	—	—	661	872	—	—	—	3	74	2	30	413	750	22	157	3	2,047	3,572	—	129
25	—	—	160	246	—	—	—	—	—	—	94	2	2	3	17	6	1,310	2,841	150	30
44,018	3	30	73,551	88,742	1,107	9	77	1269	390	229	71,952	2,274	3,969	1,722	3,558	4,774	2,928,846	2,920,329	472,797	26,547
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	15	—	—	—	5	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	1	450	12	—	4
—	—	—	29	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	46	46	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	48	68	—	—	—	—	—	—	—	—	—	—	2	1	110	—	—	—
—	—	—	67	90	—	—	—	—	—	—	50	—	—	1	2	1	350	500	—	—
—	—	—	6	13	—	—	—	—	—	—	—	1	3	—	—	—	—	100	—	—
—	—	—	196	243	—	—	—	—	—	—	65	1	3	1	12	3	910	612	—	4
44,018	3	30	73,747	88,985	1,107	9	77	1269	390	229	72,017	2,275	3,972	1,723	3,570	4,777	2,929,756	2 ,920,941	472,797	26,551

TABLE V.—Showing the NUMBER and DESCRIPTION of LIVE STOCK in each DISTRICT.

Districts.	Horses.	Horned Cattle.	Sheep.	Lambs.	Goats.	Pigs.	Poultry of all kinds.
COUNTY ADELAIDE—							
City of Adelaide	1,297	442	77	—	351	—	19,471
Municipal Corporations	619	454	544	—	258	1,303	11,838
District Council of—							
Aldinga	512	1,072	2,921	192	29	1,176	4,179
Barossa East	301	526	331	12	7	357	1,878
Barossa West	550	1,151	1,166	—	41	830	5,383
Brighton	394	625	2,466	400	68	575	2,859
Burnside	370	499	403	23	51	391	2,730
Clarendon	406	1,766	629	14	118	1,113	4,282
Crafers	126	303	151	61	32	376	1,196
Echunga (portion of)	461	953	2,667	50	156	569	2,865
Highercombe	257	558	992	—	39	198	1,700
Hindmarsh	461	891	1,355	—	81	839	4,518
Kondoparinga (portion of)	260	819	2,560	306	49	385	1,425
Mitcham	1,077	2,209	512	29	193	1,382	10,396
Morphett Vale	417	676	1,691	392	23	663	3,034
Mount Crawford (portion of)	358	1,381	12,237	350	2	447	1,588
Munno Para East	540	1,392	5,464	305	15	704	3,249
Munno Para West	903	1,808	2,572	240	40	1,679	10,474
Noarlunga	530	1,195	1,685	266	79	1,085	4,687
Onkaparinga	1,102	2,781	261	11	137	1,599	6,670
Para Wirra	508	1,959	4,511	7	—	703	3,682
Payneham	566	690	758	—	117	785	5,257
Talunga	1,058	3,821	314	—	45	1,928	6,861
Teatree Gully	589	1,508	1,014	37	26	686	5,182
Torrens, East	275	1,306	353	—	47	314	1,346
Torrens, West	500	846	2,137	69	71	852	5,033
Walkerville	93	101	28	—	24	258	1,619
Willunga	586	1,206	2,184	75	40	1,437	3,254
Yatala	985	2,156	2,398	809	107	1,420	13,096
Hundred of—							
Port Adelaide	289	1,781	2,145	2	266	753	6,313
Totals	16,390	36,875	56,526	3,650	2,512	24,807	156,065
COUNTY GAWLER—							
District Council of—							
Mudla Wirra	442	1,474	2,744	383	24	1,005	4,739
Port Gawler	710	2,979	22,103	581	2	958	5,051
County Gawler (exclusive of Districts)	807	3,228	61,064	38	195	1,077	5,451
Totals	1,959	7,681	85,911	1,002	221	3,040	15,241
COUNTY LIGHT—							
District Council of—							
Angaston	829	2,205	3,421	480	39	841	4,217
Mount Crawford (portion of)	180	500	1,000	—	—	50	100
Tanunda	223	714	33	15	49	594	3,258
Hundred of—							
Moorooroo (portion of)	145	1,424	2	—	1	182	1,394
Belvidere	645	1,520	6,540	550	24	1,152	7,859
Gilbert	878	2,902	6,818	380	7	1,809	8,740
Light	447	1,984	204	—	12	1,147	5,660
Kapunda	618	1,252	9,220	225	30	1,038	5,574
Julia Creek	153	8	50,000	4,000	—	10	35
Waterloo	928	2,147	6,426	1,733	43	1,021	3,956
Saddleworth	380	2,193	4,455	197	27	1,133	5,326
Nuriootpa	1,107	2,140	3,331	450	45	2,072	12,678
Totals	6,533	18,989	91,450	8,030	277	11,049	58,797
COUNTY STANLEY—							
District Council of—							
Clare	1,208	3,557	15,124	1,155	116	1,214	6,376
Upper Wakefield	812	3,797	4,205	400	7	1,675	7,842
County Stanley (exclusive of Districts)	764	2,916	238,960	7,171	204	565	2,938
Totals	2,784	10,270	258,289	8,726	327	3,454	17,156
COUNTY VICTORIA	566	2,577	196,465	23,174	140	40	636
COUNTY DALY	390	517	8,570	—	460	393	2,617
COUNTY FROME	1,015	6,822	140,594	6,207	402	254	2,488

TABLE V.—Showing the NUMBER and DESCRIPTION of LIVE STOCK in each DISTRICT. *(continued).*

Districts.	Horses.	Horned Cattle.	Sheep.	Lambs.	Goats.	Pigs.	Poultry of all kinds.
COUNTY HINDMARSH—							
District Council of—							
Alexandrina	272	1,439	1,732	52	4	368	1,310
Bremer	443	1,297	2,415	33	8	540	2,003
Echunga (portion of)	40	43	—	—	1	11	61
Encounter Bay	417	1,682	1,268	221	—	327	1,943
Kondoparinga (portion of)	382	1,333	1,865	201	8	514	1,909
Macclesfield	387	1,472	2,960	1,155	29	767	2,999
Mount Barker	701	1,265	3,152	9	55	958	4,219
Myponga	232	1,826	2,732	200	12	639	2,027
Onaunga (portion of)	481	1,187	7,701	21	15	432	2,156
Port Elliot and Goolwa	1,085	2,814	13,996	631	7	996	4,621
Rapid Bay	452	1,535	11,682	422	7	714	3,175
Strathalbyn	773	1,364	7,588	125	29	622	3,373
Yankalilla	781	2,322	3,924	87	27	1,408	4,659
Totals	6,446	19,579	61,015	3,157	202	8,296	34,455
COUNTY STURT—							
District Council of—							
Onaunga (portion of)	69	146	2,000	—	2	61	431
Nairne	859	3,930	10,757	2	45	1,238	5,963
Tungkillo	258	959	20,030	7,250	—	378	1,520
Hundred of—							
Freeling	266	724	5,777	200	1	271	919
South Rhine	609	3,181	16,531	1	23	1,052	4,387
County Sturt (exclusive of Districts)	307	2,455	28,323	773	209	164	690
Totals	2,368	11,395	83,418	8,226	280	3,164	13,910
COUNTY EYRE	752	2,197	48,507	2,231	76	653	3,051
COUNTY BURRA—							
Hundred of—							
Kooringa	435	748	20,752	50	53	120	1,209
Apoinga	67	283	19,484	—	17	33	305
County Burra (exclusive of Hundreds)	316	337	84,602	13,833	61	11	153
Totals	818	1,368	124,838	13,883	131	164	1,667
COUNTY YOUNG	278	788	8,825	201	8	19	121
COUNTY ALBERT	171	3,015	21,661	—	29	1	127
COUNTY RUSSELL	1,189	9,581	31,631	460	93	80	502
COUNTY MACDONNELL	861	4,713	179,138	2,300	28	42	959
COUNTY ROBE	3,477	9,546	303,826	—	71	171	3,016
COUNTY GREY	3,957	28,691	311,544	6,127	40	2,491	12,267
COUNTY FLINDERS	929	3,933	126,648	4,504	614	305	2,110
Total Counties	50,883	178,537	2,138,856	91,878	5,911	58,423	325,185
PASTORAL DISTRICTS—							
District of Lake Hamilton	272	892	102,641	—	13	23	482
District of Streaky Bay	143	283	82,491	652	1	10	291
Country north of Lipson's Cove	242	9,081	33,759	3,200	75	—	159
Country north of Mount Searle	749	30,939	27,190	300	4	—	277
Country between Wilpena and Mount Searle	839	25,744	92,648	90	90	—	587
Country north of County Frome to Wilpena	589	2,439	305,018	9,181	446	74	1,771
Country north of Counties Victoria, Burra, and Young	465	926	306,064	2,700	768	77	834
Country east of the Counties of Young and Albert	1,038	6,606	17,900	1,870	12	42	168
Country north of County MacDonnell	315	956	97,907	4,900	242	32	563
Yorke's Peninsula	742	1,772	109,355	—	13	84	622
Kangaroo Island	24	67	2,400	—	93	85	218
Total Pastoral Districts	5,368	79,705	1,177,373	22,893	1,757	427	5,972
GRAND TOTAL	56,251	258,342	3,316,229	114,771	7,668	58,850	331,157

TABLE VI.—SHOWING the ACREAGE and PRODUCE of the WHEAT CROP in each COUNTY, with the AVERAGE YIELD per ACRE, for Seasons 1861-2 and 1862-3, respectively.

Districts.	Area.		Produce.		Average per Acre.			
	1861-2.	1862-3.	1861-2.	1862-3.	1861-2.		1862-3.	
	Acres.	Acres.	Bushels.	Bushels.	Bsh.	Lbs.	Bsh.	Lbs.
COUNTIES—								
Adelaide	107,632	95,902	1,120,266	1,140,679	10	25	11	54
Gawler	22,616	27,257	244,838	293,659	10	50	10	47
Light	86,832	98,688	968,583	1,177,493	11	9	11	56
Stanley	13,860	14,724	176,385	202,934	12	43½	13	46
Frome	—	4	—	82	—		20	30
Hindmarsh	52,239	51,529	554,657	584,749	10	37	11	21
Sturt	16,108	19,760	169,123	243,989	10	30	12	21
Eyre	3,398	4,012	40,036	50,795	11	47	12	39
Burra	87	289	1,044	3,136	12	0	10	51
Russell	20	16	300	274	15	0	17	7
MacDonnell	280	250	2,970	1,790	10	36	7	10
Robe	7	8	102	145	15	0	18	7
Grey	6,667	6,920	118,739	131,050	17	52	18	56
Flinders	597	538	8,308	6,294	14	0	11	42
PASTORAL DISTRICTS	293	263	5,405	4,755	18	27	18	5
GRAND TOTAL	310,636	320,160	3,410,756	3,841,824	10	59	12	0

TABLE VII.—COMPARATIVE RETURN of the EXTENT OF LAND under each DESCRIPTION of CROP in the YEARS 1854, 1856 to 1862-3.

Crops.	Acres under cultivation in Years.							
	1854.	1856.	1857.	1858.	1859-60.	1860-61.	1861-2.	1862-3.
For Grain—								
Wheat	89,945¼	162,011½	175,864¾	188,703	218,216	273,672	310,636	320,160
Barley	6,454¼	7,828	10,209½	14,526	13,510	11,336	10,637	10,848
Maize	—	—	—	—	—	32	18	3
Oats	4,359½	2,822	2,912	3,934¼	3,858	2,273	1,638	2,310
For Green Forage—								
Wheat, Barley, Oats, &c.*	—	—	—	—	—	2,174	1,055	1,107
Maize	43¾	66¾	48½	31	21½	34	10	9
Sorghum*	—	—	—	—	—	50	43	77
Lucerne	—	—	889½	1,430½	1,945¾	1,726	1,279	1,269
Permanent artificial grasses*	—	—	—	—	—	1,836	838	390
Other crops	391½	897½	396¾	642¾	1,261¼	584	434	229
Hay	23,402¼	22,510½	37,958¼	45,919¼	55,210	55,818	62,874	73,747
Potatoes	1,712	2,379	2,130	2,577½	3,156½	2,348	2,612	2,275
Orchard	2,974¼	4,148½	1,058½	1,149¾	1,457¼	2,147	1,750	1,723
Garden			3,442½	3,922	4,750¼	3,910	3,813	3,570
Vineyard	409¾	753½	1,055½	1,626	2,201½	3,180	3,918	4,777
Fallow Land	—†	—†	—†	—†	56,266	67,696	85,112	72,017
Totals	129,692	203,423¼	235,965¾	264,462	361,884	428,816	486,667	494,511

* In previous years included in "Other Crops.

† No Returns made.